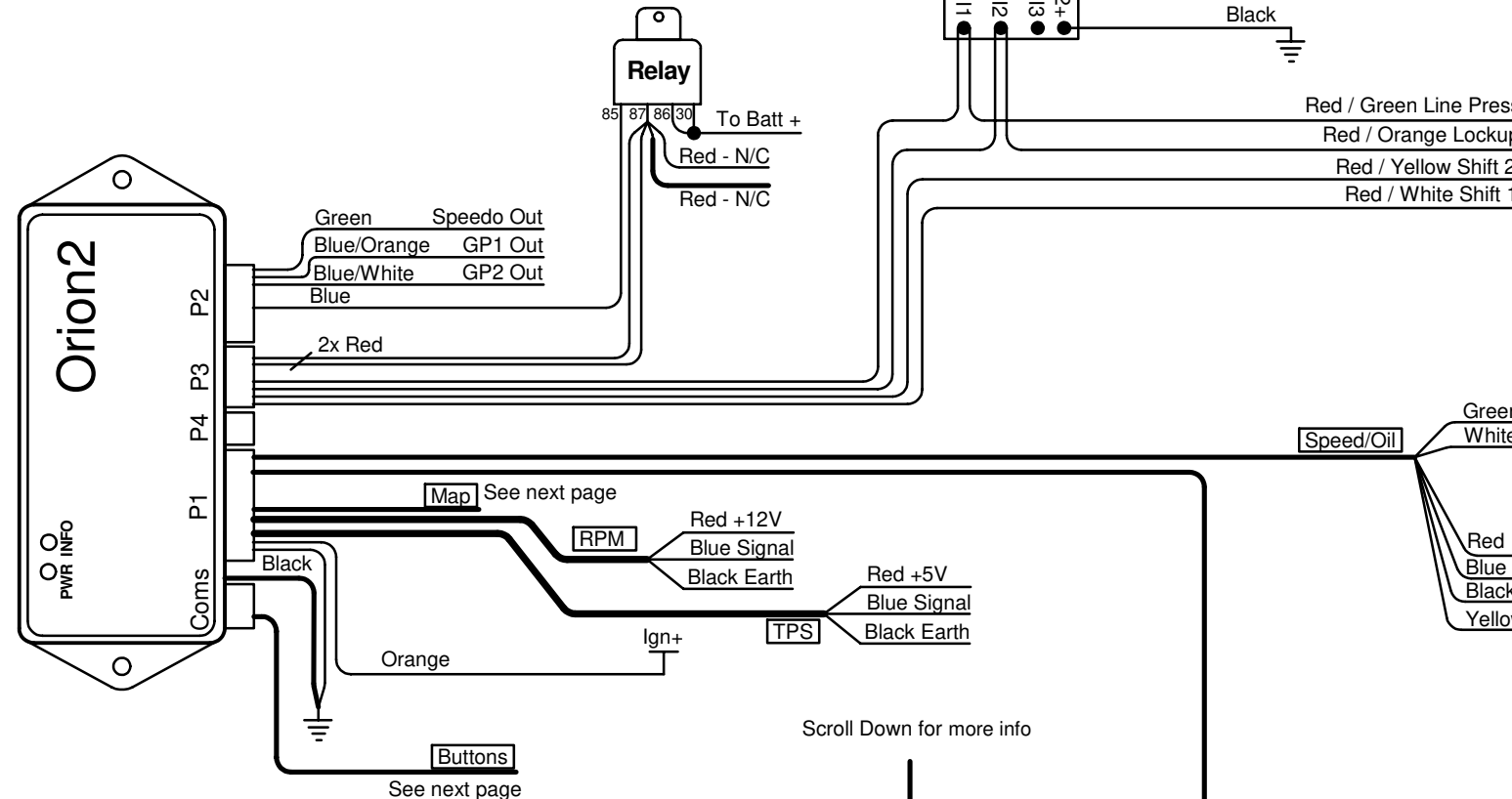


Orion Aisin A343E St

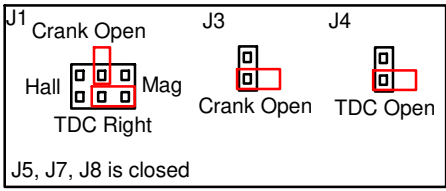
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Harness Required: OT02-P1, OT03-P2, E36-P3, DB1 - Positive, CON2

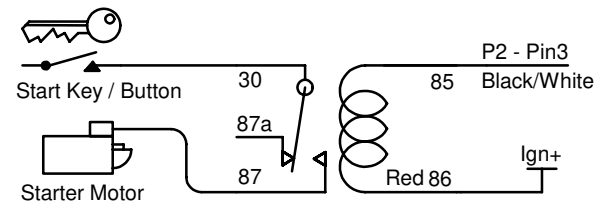


Scroll Down for more info

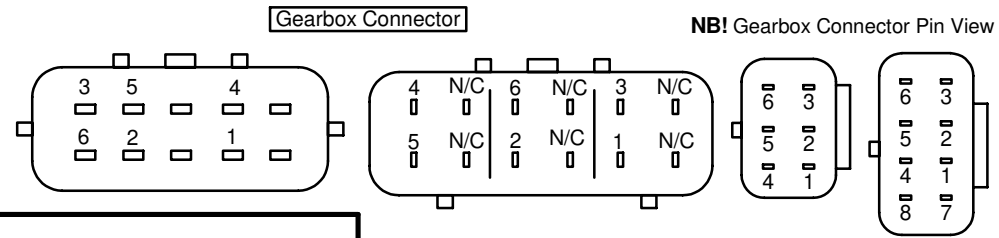
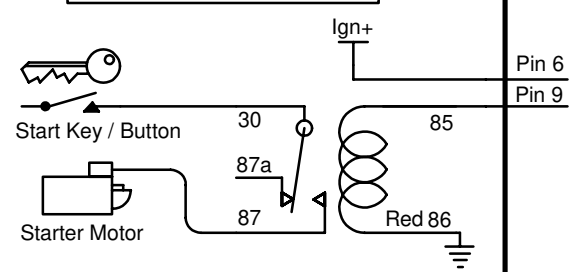
Jumper Settings - See Manual for Location



Option 2 Orion Starter Lock out if Shifter switch is installed

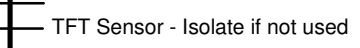


Option 1 Transmission Starter Lock out

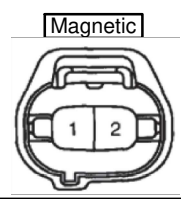


NB! Gearbox Connector Pin View

Pin	Harness	Color Spits	Connector	Resistance	
				Cold	Hot
1	Earth	Black			
2	Earth	Black			
3	Gearbox	Red/White	P3	11	18 Ω
4	Gearbox	Red/Green	P3	3.5	4.6 Ω
5	Gearbox	Red/Orange	P3	3.5	4.6 Ω
6	Gearbox	Red/Yellow	P3	11	18 Ω
7	N/C				
8	N/C				



Speed Sensor



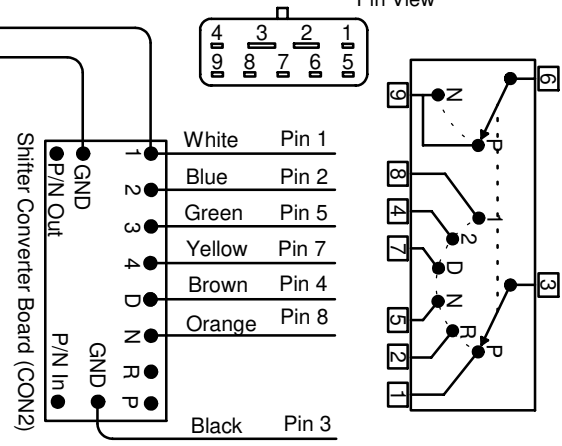
NB! Harness Plug Pin View



Pin	Harness	Color Spits	Pin View	
			1	2
1	Speed/Oil	Black		
2	Speed/Oil	Red		
3	Speed/Oil	Blue		

Transmission Selector Switch

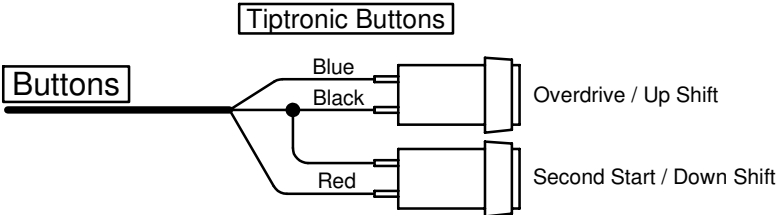
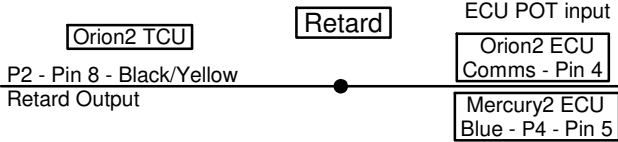
NB! Gearbox Connector Pin View



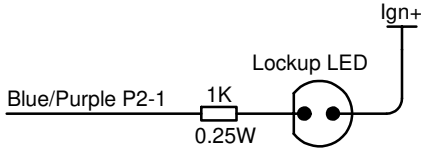
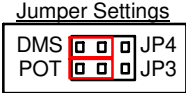
Orion Aisin A343E St

Last Changed: 25/08/2020 Page: 2 of 2

Harness Required: OT02-P1, OT03-P2, E36-P3, DB1 - Positive, CON2



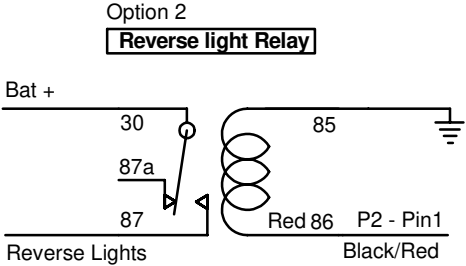
Note this feature requires the OT20 Harness. Ensure that the jumper settings is corect for it.



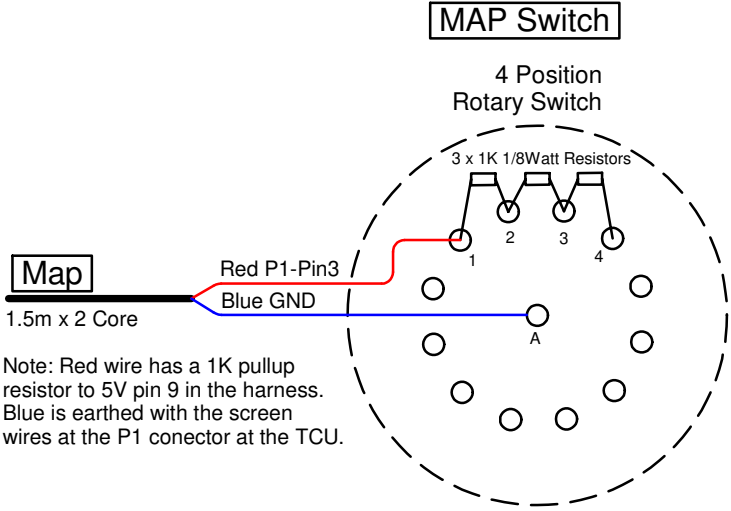
NB! Resistors are required for LED's

Ign+
 Ignition Power
 Earth
Terminal Connections with the same name are tied together

Note: Harnesses pin-outs and colours are layed out on the GP Priority Sheet



Note this feature share the GP1 output. Put the GP1 output off in software to use it.



Note: Red wire has a 1K pullup resistor to 5V pin 9 in the harness. Blue is earthed with the screen wires at the P1 conector at the TCU.